



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 41

OAK RIDGE, TENNESSEE

Wednesday, October 26, 1949

CHEST DRIVE OPENS IN Y-12 TODAY

Early Success Of Campaign Seen As Past Accomplishments Cited; Red Feather Agencies Ask \$46,085

The 1949 Oak Ridge Community Chest campaign will be launched in Y-12 this morning, Wednesday, October 26, when the annual appeal for funds for worthy red feather agencies in the city will be made. Final plans for the campaign in the plant were to have been made at a meeting of the Y-12 plant committee Monday and all pledge cards were to have been distributed to supervisors throughout the plant by the time the drive is opened.

The Community Chest this year is asking Oak Ridgers to contribute \$46,085.22 for the support of agencies whose requests for allotments have been carefully screened by a Chest committee. The goal wasn't just picked out of a hat—but is the actual amount needed by the various agencies to meet demands on them for child care, family services and recreation and healthful activities for the youth of the community.

Employees of Y-12 in past years have established an enviable reputation for their response to worthy appeals to support community efforts. In no instance has such an appeal fallen on deaf ears and folks here have rallied to go "over the top" in record time on occasion after occasion. For instance, just last year, employees of Y-12 oversubscribed their Community Chest quota by more than 20 per cent—and did it in record time.

In view of these past performances the plant committee is confident that the campaign can be completed here well within the two weeks time allocated for the drive throughout the city.

In Y-12 the plant committee is headed by Dr. C. E. Larson, Y-12 Superintendent, as chairman, and H. O. Ramsey as co-chairman. Coordinating the campaign throughout the plant are committee members L. E. Parsons, Research and Development; James Keeton, Isotope Research and Production; K. O. Johnson, Chemical Research; Nelson Tibbatts, Maintenance; W. S. Herron, Chemical; J. C. Little, Engineering; Paschal Hamrick, Industrial Relations; and R. R. Tippy, Manufacturing Offices. Assisting Tippy in the latter division will be Bruce Whitaker and W. C. Davis, in Stores and Receiving.

The plant campaign, as in the past, will be conducted by supervisors in their various departments. Supervisors will distribute the pledge cards with the request that they be returned as soon as possible.

How Y-12ers Can Make Community Chest Gifts

For the convenience of all Y-12 contributors gifts to the Chest may be made either by cash payment or through payroll deductions. For those desiring the deduction method, their gifts may be taken out of pay checks to be delivered through November and December.

Community Chest officials point out that the annual campaign saves time, effort and money for the entire community by combining 14 separate fund-raising campaigns into one united movement. In the united campaign, it is pointed out, the cost of raising funds is cut to about three and one-half cents per dollar as against much more if individual drives were held. In 1948 the total campaign costs were only 1.8 per cent of the entire amount raised and the great majority of the money raised was spend right here in Oak Ridge, as will be money raised this year.

The Oak Ridge Community Chest this year is headed by Frank Wilson, attorney, as president. George Warlick is vice president, Dan

GIVE - - -

--- Give Enough



Y-12 Photos By Vince Moore

SCHOOL SAFETY IS PARAMOUNT IN OAK RIDGE AND THE GROUP OF SONS OF Y-12 fathers in the foreground exemplify that objective in their work as safety patrol members at Willowbrook School. From left to right are Donald Acres, Danny Thompson, Ross McGill, Tommy Roach, Sammy King and Dirk Arnold. All but young Roach, captain of the patrol, have fathers in Y-12. Superimposed at the right is Mrs. Merle Koester, former Y-12er, now leader of the patrol. These safety pictures are being incorporated into the next Y-12 Photoposter to place on the safety calendars throughout the plant as a reminder to all drivers to observe extreme caution in school zones.

Sons Of Y-12ers Help To Make School Days Safe Days In Ridge

Oak Ridge has richly earned its reputation of being one of the safest spots in the world to live as far as traffic accidents are concerned. However, it just didn't happen that way.

Enlightened and intensive educational measures—to take in all ages and classes—has brought the Atomic City through more than 1,400 days without a traffic death.

Safety-minded Y-12ers and their youngsters have played a prominent part in this educational campaign throughout the city—with one of the outstanding movements being the school safety patrols.

Willowbrook Excellent Example

Out at the new Willowbrook School is a shining example of the work of the school safety patrol that has units in all Oak Ridge schools and operates under the Oak Ridge Safety Council, of which Wallace P. Spray is chairman. In Willowbrook School five of the 19 boys in traffic and floor (school safety) patrol work are sons of Y-12ers and their faculty leader on the city school safety council is Mrs. Merle Koester, a former Y-12er in the Analytical Laboratory. (Continued On Page 3)

Absenteeism Drops; 11 Groups Perfect

With the number of departments with perfect attendance records jumping from seven for the week ending October 9 to 11 for the week ending October 16, the plant-wide absenteeism figures dropped from 2.7 per cent to 2.4 per cent over the same period.

Departments Swap Places

Meanwhile in the Major League the Guard Department and Electrical Maintenance again swapped first and third places. The latter department advanced to first place from third for the week ending October 16 with only .3 per cent of its personnel absent. The Guards dropped back to third by reporting an absentee record of an even one per cent for the same period. Main-

(Continued On Page 4)

Need Of Security Protection For Atomic Weapons Stressed

Dr. Robert F. Bacher, former member of the Atomic Energy Commission, in a recent address at the California Institute of Technology, stressed the need for secrecy on all atomic weapons being developed by the United States and speed in their construction in view of the fact that Russia undoubtedly is putting forth every effort to build similar weapons.

Names Of Eight New Elements Confirmed By International Union Of Applied Chemists To Clarify Nomenclature For World Scientists

Of great interest to scientists of Y-12 and other Carbide and Carbon Chemicals Corporation-operated facilities in Oak Ridge was the action during the week of September 5 of the International Union of Pure and Applied Chemistry in confirming names of eight new elements. The action was taken during the 15th conference of the union in Amsterdam, The Netherlands, in a far-reaching action tending to clarify spelling, eliminate conflicting names and confirming the new names for benefit of

chemists throughout the world. The union's proceedings were reported in the October 17 issue of the Chemical and Engineering News.

The names of the eight new elements confirmed by the union and their atomic numbers include Technetium 43, Promethium 61, Astatine 85, Francium 87, Neptunium 93, Plutonium 94, Americium 95 and Curium 96.

The official names of three elements which have been known by different names in different countries have been established. They

are Beryllium 4, formerly known as Glucinium in Great Britain; Nobium, 41, formerly known as Columbium; and Wolfram, 74, once known as Tungsten, both in the United States.

New spellings also were adopted for Elements No. 61, No. 91 and No. 71. No. 61 becomes promethium, No. 91 is protactinium and No. 71 is lutetium.

The names of the four transuranium elements discovered since 1940 in the cyclotron, Nos. 93, 94, 95 and 96, were suggested by American scientists. The other four

names for new elements were adopted as various claims to discovery of the elements have been advanced over the past 25 years with each claim accompanied by a new name. Only one of the new elements was discovered outside of the United States, it being called Francium by its discoverer, Marguerite Perey, formerly with the Curie Institute in Paris. Of the others, Element 61, Promethium, was discovered here in Oak Ridge; with the rest at the University of California and the Metallurgical Laboratory at Chicago.

SAFETY SCOREBOARD

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THROUGH OCT. 23

Y-12 Bulletin

Published Weekly By
Carbide And Carbon Chemicals
Corporation
Post Office Box P
Oak Ridge Tenn.
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North Portal, Bldg. 9701-1
Telephone 7-8252



Word has been received by friends in Y-12 of the marriage in Tuscon, Arizona, October 8, of Miss Viola Kangas and James Penny, Jr., both former employees. They were wed in the Lutheran Church and will live in the Arizona city.

J. D. Bowers, Manufacturing Offices, was called to Parkersburg, W. Va., because of the illness of his father. The department sends get well wishes.

Y-12 Guardsmen S. E. Murphy, J. P. Seagle, G. F. McPherson and N. C. Brock attended the Tennessee-Alabama game in Birmingham. . . D. B. Williams and family spent a recent week end with relatives in Sevierville.

Dr. Paul D. Scofield, Y-12 Medical Director, was on the sick list last week. . . Lillie Cobble, of Medical, and husband, Ernest, of Building and Grounds, spent a recent week end with his son at Gainsboro, Tenn. . . Mr. and Mrs. R. L. Farabee, Tuscaloosa, Ala., were guests of Penny Keene over the October 15 week end. . . Virginia Smith was another Y-12er at the Tennessee-Alabama game.

Phyllis Finneran, of the Plant Records Department, was the envy of a lot of Y-12ers last week end. She attended the Michigan-Minnesota game in Ann Arbor, Mich.

Electrical Maintenance reports John Orr spending last week on vacation in Oak Ridge entertaining relatives. . . Billie Cobb spent last week on vacation in Mississippi. J. C. Ezell has returned from a Florida vacation with a sun tan and tall tales of fishing. . . Feeling ready for bigger game he and George (I bet on Tennessee) Oliphant, Plant Engineering, laid plans to go boar hunting around Tellico Plains. 5-9854

That inveterate football fan, J. Clyde Bowles, Engineering, and Mrs. Bowles added to the gathering of Y-12ers at the Tennessee-Alabama contest.

Christine Sparkman, Superintendents Department, and a party of Fairchild folks went hiking in the Smokies recently, scaling Mt. LeConte. No bears were reported. . . Roy M. James, Training, went to Bowling Green, Ky., over the week end to return his family here after a visit of two weeks. . . Ava Jackson is spending a week's vacation with relatives and friends in Athens, Ala.

Uranium Control and Computing welcomes two new employees—Marilyn Gordon and June Arnold. . . Phyllis Johnson and her family traveled to Washington, Oregon, California and Canada during her vacation. . . Katie Williams and Dean Upchurch flew down to Atlanta over the past week end. . . Kate Penland sought peace and quiet at her home in Sealy, N. C., over a recent week end. . . They still are reporting Tennessee-Alabama game visitors, now it is Marjorie Wilkinson and her husband. . . Hallie Leicht and her husband braved the elements for a motor trip to the Smokies Saturday, October 15.

Several Y-12ers were among the Methodist young adult group that went on an enjoyable recent week-end trip to Hiwassee Park. Included were Emma Russell, Planning and Estimating; Dave Crouse, Chemical Research; Margaret Jenkins, Electromagnetic Research Laboratory; Naomi Smelcer, Employee Relations; and Frances Skeen, Assay Laboratory.

W. D. Hill, of Stores, spent a two-week vacation at home in Duff, Tenn. . . Margaret Johnson was among a bus load of Oak Ridgeers who (yes, they did) attended the UT-Ala. game. Inez Lowery and Margaret Johnson were in the audience at the Knoxville concert of Margaret Truman.

Manufacturing Offices reports Pearl Patty spending her vacation at Lake City visiting with her brother who is en route to Japan for Army service.

Product Chemical Department was represented at the UT-Ala. fracas by Dovie Searcy and her husband, a former Y-12er, and Bessie Phillips and family. . . R. G. Marlar is welcomed back after a two-week illness. . . Spence Wallace and family spent a recent week end in Chattanooga. . . T. E. Whillock and family did likewise at Jefferson City. . . C. M. Moses and folks went to Etowah. . . J. L. Howard went to Jefferson City.

Boody Garrett, Isotope Research and Production, and her husband are having a busy vacation. First they are visiting his folks in Macon, Ga., and then they will entertain her mother, from Jefferson City, in Oak Ridge. . . Paul Wilkinson has returned from a vacation in New York state. . . Get well wishes are extended to Leon Love, who is ill. . . Edith Zarzecki and her husband are visiting in Detroit, Mich. . . Frank Lambert has returned from Cleveland, Ohio, where he attended the convention of the American Society of Metals.

Y-12 Fire Department Chief John W. Hughey and Chief Safety Engineer G. C. Henderson are attending the National Safety Council Congress in Chicago this week. . . J. W. Jackson, of the Fire Department, vacationed in Oliver Springs last week. . . D. C. Shepherd is vacationing in Cleveland, Ohio. . . H. E. Argo is doing likewise at his home in McKenzie, Tenn. . . F. L. Remine, Sr., is just taking it easy vacationing in Oak Ridge.

Assay Laboratory reports Verney Sharp spending a one-week vacation here in Oak Ridge. . . Lynn Heatherly is vacationing in Washington, N. C., where he hopes to do some deer hunting. . . The department extends sympathy to Mary Katherine Young over the loss of her father.



5-9808

Y-12 Photos By Vince Moore

A GROUP OF Y-12 MEMBERS OF THE OAK RIDGE COMMUNITY CHORUS are shown above at a recent rehearsal for a concert to be given by the group October 29. From left are Director John Krueger, Ruth Jewell, George Nettle, of Y-12; Ray Gustafson, president of the chorus; Mrs. W. F. Cameron, Jeanne Rogers and Phyllis Finneran, all of Y-12; Georgia Moore, former Y-12er; and accompanist Edwin Ferguson.

Y-12ers In Cast Of First Concert By Ridge Chorus

With a number of Y-12 singers in the cast, the Oak Ridge Community Chorus will present its opening concert of the season at 8:15 o'clock Saturday night at the Oak Ridge High School auditorium. Making his debut with the chorus as director will be John H. Krueger, instructor in theory and composition at the University of Tennessee. Edwin Ferguson, an attorney with the Atomic Energy Commission, is accompanist for the chorus this season.

Employees of Y-12 who are members of the chorus include Phyllis Finneran, Jeanne Rogers, Beatrice Cameron, Maryann Huddleston, Eileen Slaughter, George Nettle, R. L. Knight and John Redman. A number of former employees also are members of the choral group. An interesting program has been arranged by Director Krueger for the opening appearance of the group, which is under auspices of the Oak Ridge Civic Music Association. The first group of selections are mostly religious, including works of Bach, Brahms and Mozart. Three old favorite American folk songs and ballads will follow and the program will be concluded with more modern music by contemporary composers.

In this latter group will be the well-known Alleluia Chorus by Randall Thompson and Song of the Maiden, a composition by Director Krueger based on the Song of Solomon from the Old Testament.

NEPA Man Will Present Paper At Engineer's Meet

Edward S. Bettis, of the NEPA Project of the Fairchild Airplane and Engine Corporation, will present a paper on "Magnetic Amplifiers" at an open meeting of the Oak Ridge Chapter of the American Institute of Electrical Engineers at 8 o'clock Thursday night. The meeting will be held in the music room of the Oak Ridge High School, adjoining the auditorium.

All members of the chapter are urged to attend the meeting and to bring prospective members and guests.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Alvin K. Bissell, Uranium Control and Computing; Leon O. Love, Isotope Research and Production; Harold C. McCurdy, Electromagnetic Research Laboratory; and Jeanne Z. Brownfield, Isotope Research and Production.



Director John H. Krueger

5-9808



BARTRAM—ALLISON

Of interest to many Y-12ers is news of the marriage on October 15 in Rochester, N. Y., of Miss Nancy K. Allison and Robert C. Bartram, both former employees of Y-12. The double ring ceremony was performed at 2 p.m. at the Wesley Methodist Church in Rochester by the Rev. Robert C. Root before an altar banked with mixed white flowers, palms and candelabra.

The bride is the daughter of Mr. and Mrs. John D. Allison, of Aberdeen, Miss., and the groom is the son of Mr. and Mrs. William J. Bartram, of Venetia, Penn.

Given in marriage by her father, the bride wore the traditional white satin gown fashioned with sweetheart neckline and basque waist. Tiny self covered buttons were on the sleeves, which ended at points at the wrist. Her wide circular skirt ended in a short train. A Juliet cap covered in seed pearls held her finger-tip veil of illusion. She carried a bouquet of fleur-de-lis centered with a purple throated orchid and her only ornament was a single strand of pearls.

Helen Matthews, of the Stores Department in Y-12 was the bride's only attendant. She wore a forest green taffeta with matching halo and carried bronze and yellow chrysanthemums.

Best man was Fred W. Pressey, of Oak Ridge. Ushers were Ben C. Cowley, Jr., of Shrewsbury, Mass., and Moises Rubiana, of Rochester. Immediately after the ceremony a reception was held at the Lake Shore Country Club, following which the couple left for a wedding trip to Canada. They will live in Rochester.

The bride is a graduate of the Mississippi State College for Women and the groom graduated from Washington and Jefferson College.

A small business man and his partner closed their office at noon one Saturday and went to the movies. When they were seated, one of them nudged the other and gasped; "Gosh, Joe, we forgot to close the safe?"

"What's the difference?" answered the other. "We're both here, ain't we?"



5-9856

Y-12 Photos By Vince Moore

SEVERAL Y-12 WOMEN JOINED IN THE HIGH-JINKS AT the "Bundle Party" given by the Beta Sigma Phi Sorority in honor of rushees at the Ridge Recreation Hall October 19. Nancy Doane, one of the Y-12ers, was ringmaster—er, pardon—chairman of the event. In the top picture the Y-12 women drape themselves over, under and around a ladder and are, from left, Lillian Howard, Mable Tyer, Betty Lou Carter, Ellen Koontz, Helen Matthews, Jaunita Fugate and Nancy Doane, standing, and Ruth Boody, seated. Maybe its a conga line in the bottom picture. Anyhow, a bunch of the girls, some of them Y-12ers, are whooping it up and from left they include Ruth Starnes, Judy Lloyd, Nancy Doane, Evelyn Wilson, Pauline Rich, Sarah Thompson, Roberta Hudson, Betty Lou Carter, Lois McNeely, Ruth Boody, Ellen Koontz, Adele Sargent, Audrey Parker, Lorraine Lively and Edna Lee Finley.



Y-12 Photos By Vince Moore

A GROUP OF Y-12ERS AND MEMBERS OF THEIR FAMILIES ARE SHOWN ABOVE viewing one of the new concrete block houses thrown open for inspection last week. At upper left Larry Parsons, Research and Development, stands in the doorway from the living room into the dinette-kitchen and beckons to Mrs. Parsons to "get the soup on." Standing at the table is Mrs. W. T. Hays, wife of W. T. Hays of the Security Office directly behind Larry Parsons, Jr. Seated on the sofa is Virgil Haynes, Electromagnetic Research Laboratory. After Mrs. Parsons took care (?) of the culinary needs of the men in the party the picture at top right shows Haynes, Hays, Parsons and his son gathered around the radio with James Whitcomb, of the Y-12 Housing Office, standing. At top left is a picture showing two bedrooms in the house with Mrs. Parsons applying makeup at left and Mrs. Hays inspecting a dressing table at right while Haynes looks over a storage compartment for linen. The lower picture shows the group on the porch of the house The dwelling was furnished for the "open house" to show what the house would look like when lived in but it rents unfurnished.

Sons Of Y-12ers Help Make School Days Safe

(Continued From Page 1)
tory, who before her marriage was Miss Merle Silvers.

These youngsters are Donald Acres, son of Lloyd Acres, Receiving and Shipping; Danny Thompson, son of Lloyd M. Thompson, Standby Plant Maintenance; Ross McGill, son of William Ross McGill, Fire Department; Sammy King, son of Sam King, Electrical Maintenance; and Dirk Arnold, son of W. S. Arnold, also of Electrical Maintenance.

Members of the safety patrol are selected from sixth grade pupils by teachers and the leader. After January 1, a number of fifth graders are selected and put to work with the older boys to learn the procedure so they can take over the following year. Weekly meetings are held at the school at which problems of safety are discussed.

Those youngsters in the white belts are not out on the streets just to show off their badges of service. They are there to make all school days safe days. However, they need the cooperation of all drivers and can't do their job if thoughtlessness and carelessness intervene.

Drivers Urged To Be Careful

The young patrolmen ask motorists to remember that when their flags block their paths the drivers should be prepared to stop and always drive carefully in all school zones. Driving carefully means not to "cut corners" as some child might make a mistake and run in front of the car. All school zones are carefully marked with instructions as to speed allowed and these should be heeded.

Not only do the safety patrol members check traffic to protect their schoolmates—they also take pains to teach younger children the principles of safety. They discourage riding bicycles on sidewalks, careless skating and many other thoughtless actions by youngsters that might result in accidents. Inside the school they continue this work and at the Willowbrook School, for instance, they place colored paper streamers on guy wires into which children might run while at play and perform similar duties throughout the school.

So when you see the boys in the white belts and red flags—pay heed to their signals. They know what they are doing—and that is saving lives.



It Took New Ridge Records To Beat Y-12

The lads on the Y-12 varsity bowling team were wondering just what they had to do to win points in the Oak Ridge City League after their encounter with a red-hot K-25 keglering outfit October 17 at the Oak Terrace. The answer seemed to be—beat all existing Oak Ridge records.

That is what the K-25s did that fateful and dreary night. The gaseous diffusing boys rolled a record-setting 1,092 single scratch game and 2,912 three-game series. In addition, every man on the winning team posted at least one 200 single game. Against that display of pin smashing the Y-12ers rolled above their general average for the season and did manage to win one game—the first—but were swamped thereafter as the victors turned on the heat. Strickland topped the K-25 scorers with 192, 179, 235—606.

Ernie Cobble paced Y-12 with 204, 162, 190—556; followed by Nelson Tibbatts 164, 181, 165—526; Conrad Roberts 162, 156, 205—523; Frank Gragg, 165, 179, 170—512 and E. W. Koons 178, 162, 166—506. Game scores for Y-12 were 873, 838, 912—2,623 against 870, 950, 1,092—2,912 for K-25.

Despite their record-setting scores, the K-25 bowlers remained in a tie for first place with Samuels' kegler after the October 17 bowling, each having won 19 and lost five. The Y-12 team was in fifth place, 12 points back from the leaders.

New Houses Occupancy Is Expected Shortly

Many Y-12 employees were among the throngs of persons who took advantage of the five-day "open-house" reception at two of the post-war houses in the new residential section south of the Oak Ridge Turnpike and east of Scarboro Road. The inspection of the houses was the second opportunity given the public to view new permanent housing facilities being built in Oak Ridge, as two of the new garden apartments were inspected last month by more than 15,000 visitors.

The two houses placed on display last Thursday and which were open for inspection through Tuesday were on Parsons Road. One was a two-bedroom unit and the other a three-bedroom house.

Ready For Occupancy Soon

Work is being rushed to completion of the entire new housing development and some houses may be open for occupancy within the next few days. The entire area is being surfaced with topsoil and seeded with grass. A tree and shrub planting program also is scheduled to begin later this year.

Any Y-12 families interested in moving into the new section should communicate with the Y-12 Housing Office, North Portal, to obtain complete information on eligibility, rental rates, floor plans and space and to make application. All Rented Unfurnished

The houses placed on inspection last week were completely decorated and furnished by local merchants to give the visitors an idea of how the units might look when occupied. However, it is stressed that the houses are rented unfurnished except for an electric stove in the kitchen, an electric water heater and a coal-burning furnace in a storage room that heats water for the radiant heating system of the house that warms the dwelling with hot water flowing through copper tubing imbedded in the floor slabs. All of the houses have stainless steel sinks and counter tops and abundant space in built-in cabinets in the kitchen. There also are roomy clothes and linen closets in the halls and rooms of the houses. There is room for a washing machine and refrigerator in the kitchens. There are no wash tubs or refrigerators provided in the houses.

The houses are of concrete block construction with all walls plastered and painted and the floors are



Chest Drive Opens In Y-12 Today; Early Success Seen In Campaign

(Continued From Page 1)

F. Brown is secretary-treasurer and Herbert F. Clark is executive secretary. Ms. Dana Nance is campaign chairman for 1949 with M. B. Shroyer, Charles Hayes and Earl Drinnon as associate chairmen. Campaign headquarters have been located at the reception desk at Town Hall.

Community Chest Aids All Corners of Community

Planned activities of the Community Chest for the coming year reach into all corners of community life. For instance, there is the appeal for \$6,000 for the school lunch program last year that served more than 25,000 meals to Oak Ridge needy children, some of whom could not have remained in school with this assistance. Other major projects include the Boy Scouts and Girl Scouts of the city, with \$9,958.80 being asked for the former and \$9,723.42 for the latter. More than 1,600 youngsters of the city, both white and Negro, are beneficiaries of these programs.

The hospitalization program asks for \$4,500 for its work for such assistance to needy as lung surgery and care of mentally ill. The sum of \$7,000 is requested for care and treatment of crippled children of the community and the dental care program for adults and children unable to meet the costs requires \$3,380.

Eight national agencies also receive contributions from the Chest, all of which have been approved by the national budget and quota committees. They include the Travelers Aid, American Hearing Society, United Service to China, Inc., American Social Hygiene Association, National Social Welfare Assembly and the National Urban League, all of which are now doing, or will do on request, field service in Oak Ridge. For instance, there were 598 Oak Ridge residents served by Travelers Aid services throughout the country during the past year. The United Service Organizations, reactivated by President Truman this year, also is included in the national agencies aided.

So there we are—folks. Every contributor to the Community Chest will proudly wear the red feather—the Symbol of Service—so let's have those feathers flying from all coats and hats in the plant during the next few days.

asphalt tile throughout. Windows are double hung aluminum sash with aluminum screens.

485 Houses In Neighborhood

There are 485 houses in the new neighborhood. Of these there are 285 two-bedroom dwellings with two different floor plans and each having 805 square feet of space.

The remaining 200 three-bedroom houses have two different room arrangements with 987 and 1,018 square feet of floor space, respectively.

Also being constructed in the neighborhood are 343 single and duplex units to be ready for occupancy early next year.

**CARBIDE AND CARBON
CHEMICALS CORPORATION**
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First Y-12 Varsity Basketball Practice Sessions Set This Week

Although the frost has not yet been on the pumpkin vines a call has been issued for basketball talent in Y-12 to turn out for the first practice sessions of the coming season. The initial workout for men cagers will be held at 7:30 o'clock Wednesday night at the Glenwood School gymnasium while aspirants for the women's team will report at the same gymnasium at the same hour Thursday night. From interest already evinced in the sport, a large number of candidates is expected at each of the sessions.



Coach Davis

W. E. Davis, known as either "Bill" or "Es" to many Y-12ers and a former employee here, again will coach the women varsity cagers. For several seasons past Coach Davis has been at the helm of the Y-12 feminine cagers and has brought a goodly number of trophies back to rest in the Recreation Office cabinet. Win, lose, or draw, the charges of Coach Davis always have been known for putting out a smart and aggressive type of basketball and never giving up until the last whistle is tooted.

The men's workouts will be in charge of Arnold Tiller, Y-12 Recreation Supervisor. In the past both men and women cagers of Y-12 have more than held their own in Oak Ridge and outside competition and indications point to the plant again being represented by competent teams.

Absenteeism Drops; 11 Groups Perfect

(Continued From Page 1)
taining second place in the standings was Product Chemical, which had an absentee record of .95 per cent.

Only five of the Minor league departments with perfect attendance marks for the most recent reporting period were repeaters from the preceding week. They were Medical, Receiving and Shipping, Cafeteria and Canteens, Transportation and Maintenance Automotive Equipment.

Four Make Big Advance

The second and third place teams of the previous week, Plant Engineering and Janitors, were among the others to join in the first place tie. The others were Chemical, Employee Relations, Laundry and Technical Service Laboratory. These last four departments jumped up from 10th, 11th, 12th and 13th places held the previous week.

Second place in the Minor League was taken over by Planning and Estimating with an absentee mark of 1.17 per cent as the department rose from fifth place. The Fire Department, which was in a first place tie the previous week, dropped back to third place when 1.2 per cent of its membership was absent.

The Y-12 absentee record for the week ending October 16, by departments, follows:

Dept.	MAJOR LEAGUE		More than 50 Employees Scheduled	
	Absent	Percentage	10-16-49	10-9-49
2077	0.3		1	3
2616	0.95		2	2
2091	1.0		3	1
2320	1.41		4	9
2300	1.42		5	7
2360	2.4		6	6
2142	2.43		7	10
2003	2.7		8	5
2014	3.0		9	4
2282	4.6		10	11
2015	5.3		11	8
2283	10.7		12	12

Dept.	MINOR LEAGUE		15-49 Employees Scheduled	
	Absent	Percentage	10-16-49	10-9-49
2090	0.0		1	1
2143	0.0		1	1
2107	0.0		1	1
2008	0.0		1	1
2009	0.0		1	1
2060	0.0		1	2
2001	0.0		1	3
2619	0.0		1	10
2109	0.0		1	11
2096	0.0		1	13
2270	0.0		1	13
2002	1.17		2	5
2093	1.2		3	1
2005	2.8		4	1
2739	2.9		5	8
2743	3.7		6	9
2200	4.2		7	6
2140	4.7		8	7
2133	5.2		9	4

The plant average for week ending October 16 was 2.4 per cent, .3 per cent lower than the preceding week.

Controllers Get W Loop Lead With Triumphs

A one-week stand at the top of the Women's Plant League by the Kemps came to an abrupt end last Wednesday night when the Dodgers knocked them over for two out of three games and the Controllers jumped into the lead-off spot with a three-game whitewashing of the Hi Balls. Other league results saw the Spinners continue their climb by knocking over the Rattlers for three games while the Woes got a pair from the Pick Ups.

Betty Sherman, of the Controllers; and Desma Hutchison, of the Kemps; shared scoring honors. Betty got a 169 scratch single game and scratch series of 429 while Desma posted a 232 handicap single game and 611 handicap series.

Despite their loss, the Kemps had top scratch single game of 697 and handicap single game of 990.

Until dental attention is received, some relief from a toothache may be obtained by pressing a thick paste of baking soda against the painful surface.

SPORTS NEWS IN Y-12



5-9874

Y-12 Photos By Vince Moore

HERE IS THE Y-12 WOMEN'S VARSITY BOWLING TEAM—ALL DRESSED UP IN THEIR new red dress uniforms and showing the plant insignia which is attached to the back of the garments while the women are bowling and then removed to permit use of the outfit as a regular dress. From left are Margaret O'Neal, Katherine Jenkins, Olyne Poindexter, Katie Williams and Ruth Law.

Termites Take Lead; Splinters Advance

The Termites broke a two-way tie for top spot in the D League last Thursday and took undisputed possession of first place in the loop by trimming the Angstroms for four straight points while their former partners in the leadership, the Strikers, didn't strike quite hard enough against the Isotopes, taking only three points in the alley activities.

Splinters Advance In Standings

The biggest advance in the circuit was made by the Splinters, who rolled over the Old Men as Doug Lavers contributed a 523 scratch and 703 handicap series score to the jump of the team into fifth place from seventh. The Splinters posted some good scoring in their march over the Old Men, their 1,043 handicap single being second high for the season and their 2,961 series the third best of the season to date.

Bill Tunnell, captain of the Termites but bowling with the team for the first time this season, rolled a 159.33 average to help his outfit lead the parade. Frank Gragg had a scratch 203 single game and 548 series, Ernie Cobble a 198 single and 517 series and Wes Savage came through with a scratch 204 and 517 series.

The Materializers, led by Jim Keeton and John Ramsey, held fourth place while taking three points from the Overheads, for whom Nelson Tibbatts starred with a 190 scratch single game. As the Strikers took their three points from the Isotopes Fred Kappelmann posted the high scratch game of the season in the loop of 213 and also had a 537 scratch series. Paul Wilkinson's 634 handicap series aided the Isotopes to salvage their lone point in the clash.

League standing follows:

Team	W	L	Team	W	L
Termites	13	3	Splinters	8	8
Strikers	12	4	Old Men	5	11
Materializers	10	6	Overheads	5	11
Isotopes	9	7	Angstroms	2	14

Philosophy Of Unnecessary Security Held 'Misguided'

Any philosophy that holds that security is no longer warranted now that other nations may possess atomic weapons, is misguided, according to Nathan Strauss, member of the Atomic Energy Commission, in a recent address before the Chamber of Commerce of the State of New York. Commissioner Strauss called for efforts to maintain the present United States lead in development of atomic energy for all purposes and urged publication of all scientific information that has no military value.

The Controllers rolled a 1,950 scratch series and the Dodgers a 2,808 handicap series to lead in those brackets.

League standing follows:

Team	W	L	Team	W	L
Controllers	12	3	Spinners	7	8
Kemps	11	4	Woes	6	9
Dodgers	10	5	Rattlers	4	11
Hi Balls	7	8	Pick Ups	3	12

Lab Lassies Lick Y-12ers By Thin Margin

The Y-12 women's varsity bowlers had a rough night at the hands of the Oak Ridge National Laboratory lassies last Thursday night, dropping three games to the Lab-sters. In one of the three games lost by Y-12 the margin was eight pins and in another only four pins separated the victors and vanquished. The line scores were 687, 665, 721—2,073 for Y-12 and 730, 673, 725—2,138 for ORNL. The defeat dropped the Y-12ers to a three-way tie for next to last place in the league with the prospects of rolling the first place Mims team this week.

Olyne Poindexter led the Y-12 lassies with 137, 143, 151—431. She was followed by Margaret O'Neal 128, 113, 166—407; Ruth Law 145, 126, 136—407; Betty Sherman 120, 166, 120—406; and Katherine Jenkins 137, 117, 126—380.

League standing follows:

Team	W	L	Team	W	L
Mims	18	3	R-A	10	11
ORNL	16	5	C. & O'C	10	11
Norris C'mery	13	8	Y-12	6	15
Tulip Town	13	8	Knox B'print	6	15
K-25	13	8	Fairchild	6	15
Morat	11	10	Atomizers	4	17

B Loop Bowlers Bump Pins For Large Scores

Bowlers in the B League were hot as firecrackers in their weekly sessions at the alleys last Thursday night and their wholesale pin smashing led to exceptional scores being posted all down the line. Scratch games of more than 200 were listed by several keggers and Sky Barker, rolling for the Head Pins, really burned up the alleys with a 244 scratch single game for the season's high mark.

Barker Scores 577 Series

Barker's handicap gave him a handicap single game of 270, tops for the night. He also rolled a scratch series of 577, also best of the session but just a shade ahead of Bill Freels, of the Tigers, who put together games of 189, 189, 190—568, barely missing a triplet. Otto Briscoe rounded out the high scoring for the night with a handicap series of 677.

Among the torrid timber toppers for the night with high scratch games were Briscoe, 201 and 200; Groppe 216, McBirney 210, Koons 203, Cobble 202 and Schaeffer 200. McBirney's score, with handicap, gave him 260, just behind Barker's mark.

Rippers, Bumpers Still Tied

The first place tie between the Rippers and Bumpers continued as each took three points from the Cubs and Tigers, respectively. The Mules took over third place by kicking Maintenance for three while the All Stars were taking three from the Wolves. The Head Pins and Bums, at the end of the procession, came to life and tightened

Hooks Put Three New Marks On Loop Books

The Hooks put three new records on the books of the C League of plant bowlers last Wednesday night at the Central alleys and smashed their way into third place in the league standings as all four victorious teams in the league made clean sweeps of their engagements. The Hooks victimized the Short Circuits for their triumph.

Calloway Has 634 Series

The new season's high marks were 823 for a single scratch game, 2,254 for a scratch series, 1,026 single handicap game and 2,863 for series with handicap. Calloway, of the Hooks, had the high individual handicap series score with 634.

The Hurricanes and Guards continued their winning streaks and held the first two top spots with victories over the Moles and Hornets. The Orphans took a big jump upward into fourth place by whitewashing the Thin Pins.

Other High Scores Listed

Other high individual scores were posted by McAllister, of the Guards, with a 200 single scratch game and 243 handicap single contest. Kendig, of the Orphans, came through with a 500 scratch series.

League standing follows:

Team	W	L	Team	W	L
Hurricanes	15	1	Hornets	6	10
Guards	14	2	Moles	5	11
Hooks	9	7	Short Circuits	4	12
Orphans	8	8	Thin Pins	3	13

D. F. Smith, Of K-25, To Lead Physics Seminar Discussions

"Microwave Spectroscopy of Some Flourine Compounds" will be the topic of discussion at the weekly meeting of the Oak Ridge Physics Seminar set for 4 o'clock Friday afternoon, October 28, in the East Lounge of the Ridge Recreation Hall.

The discussion will be led by D. F. Smith, of the K-25 plant of Carbide and Carbon Chemicals Corporation. All Y-12 scientists interested in the subject are invited to attend the seminar session.

Two small boys at mealtime put their grimy little hands side by side on the white table cloth.

"Mine's dirtier than your'n!" exclaimed one, triumphantly.

"Huh!" snorted the other disdainfully, "you're two years older'n me."

the race by taking three points from One-91 and Comets, respectively.

League standing follows:

Team	W	L	Team	W	L
Rippers	21	7	Maintenance	13	15
Bumpers	21	7	Cubs	11	17
Mules	19	9	One-91	10	18
Wolves	18	10	Tigers	10	18
Comets	15	13	Heads Pins	8	20
All Stars	14	14	Bums	8	20

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